

WHAT IS CLAIMED IS:

1. An array device comprising:
 - a substrate having a surface;
 - one or more binding molecules on said substrate surface; and
 - one or more instigators, said one or more instigators each comprising (a) a compliment to one or more of said binding molecules and (b) a protein-binding moiety, said protein-binding moiety is specific for a protein.
2. The device of claim 1 wherein at least two of said binding molecules are adjacent each other.
3. The device of claim 2 wherein at least two of said binding molecules are separated from each other by one or more border regions.
4. The device of claim 3 wherein said border regions are formed from non-binding molecules that prevent non-specific adsorption.
5. The device of claim 3 wherein said non-binding molecules are hydrophobic.
6. The device of claim 3 wherein said non-binding molecules are hydrophilic.